

Converting Colors

CIELCh(61, 4.965, 19.632)

Have a look what the booklet for
CIELCh(61, 4.965, 19.632) contains.

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Color

CIELCh(61, 5.127, 19.824)

Conversions

Conversions Part 1

Format	Color
Hex	9D9090
RGB	157, 144, 144
RGB Percent	62%, 56%, 56%
CMY	0.3832, 0.4342, 0.4342
CMYK	0.00, 0.08, 0.08, 0.38
HSL	0°, 6%, 59%
HSV	0°, 8%, 62%
XYZ	29.0291, 29.2481, 30.6113
YIQ	147.8870, 7.7480, 2.7560

Conversions

Conversions Part 2

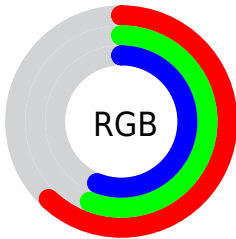
Format	Color
RYB	157, 144, 144
Decimal	10326160
CIELab	61.00, 4.82, 1.74
CIELCh	61, 5.127, 19.824
Yxy	29.2481, 0.3266, 0.3290
Android (android.graphics.Color)	4288516240 (0xFF9D9090)
YUV	147.8870, -1.9163, 7.9921
Hunter-Lab	54.0815, 1.1700, 4.2977

Details

The CIELCh color **61, 5.127, 19.824** is a light color, and the websafe version is hex **999999**. A complement of this color would be **64, 4.872, 199.077**, and the grayscale version is **61, 0.008, 296.813**.

A 20% lighter version of the original color is **81, 5.192, 19.702**, and **41, 5.132, 20.027** is the 20% darker color. If you saturate the color by 10%, you get **56, 11.771, 20.653**, and if you desaturate by 10%, it is **66, 1.032, 199.785**.

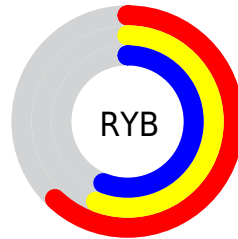
Distribution



Red (62%)

Green (56%)

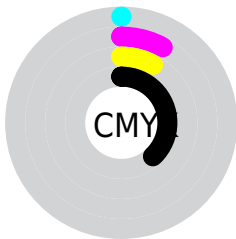
Blue (56%)



Red (62%)

Yellow (56%)

Blue (56%)

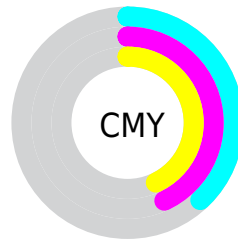


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (38%)



Cyan (38%)

Magenta (43%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 5.127, 19.824 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the CIELCh color 61, 5.127, 19.824 by changing the saturation by 10% instead.

61, 5.127, 19.824

61, 5.127, 19.824

100, 5.127, 19.824

51, 5.127, 19.824

81, 5.127, 19.824

41, 5.127, 19.824

91, 5.127, 19.824

31, 5.127, 19.824

21, 5.127, 19.824

11, 5.127, 19.824

1, 5.127, 19.824

0, 5.127, 19.824

61, 5.127, 19.824

61, 5.127, 19.824

56, 11.771, 20.653

66, 1.032, 199.785

52, 18.915, 21.649

70, 6.734, 198.937

48, 26.531, 22.933

75, 12.024,
198.532

44, 34.538, 24.600

80, 16.946,
198.219

40, 42.782, 26.754

37, 51.033, 29.481

85, 21.543,
197.968

35, 58.973, 32.755

89, 25.856,
197.763

33, 66.077, 36.252

32, 71.589, 39.198

94, 29.919,
197.593

94, 30.084,
197.565

Harmonies

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



61, 5.127, 19.824



64, 4.872, 199.077

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



61, 5.127, 19.824



61, 5.127, 69.824



61, 5.127, 199.824



61, 5.127, 249.824

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



61, 5.126, 19.841



81, 1.497, 19.170



61, 8.883, 324.860



43, 0.849, 19.139



91, 0.011, 296.813



43, 0.006, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



61, 5.126, 19.841



76, 7.720, 19.991



63, 4.426, 74.368



31, 3.534, 19.918



29, 67.089, 39.165



1, 4.472, 19.423

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



64, 4.872, 199.077



81, 7.249, 198.960



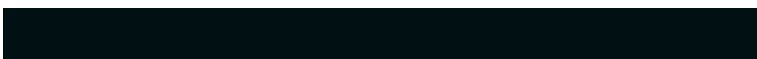
62, 4.347, 256.528



33, 3.338, 199.016



54, 32.533, 196.420



3, 4.471, 199.445

Previews

White Background



This preview shows how the CIELCh color 61, 5.127, 19.824 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the CIE LCh color 61, 5.127, 19.824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

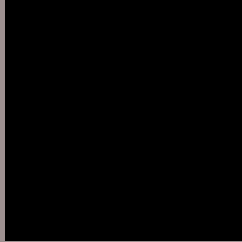
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 61, 5.127, 19.824

Background



This preview shows how black text looks on a background with the CIELCh color 61, 5.127, 19.824.



This preview shows how white text looks on a background with the CIELCh color 61, 5.127, 19.824.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

61, 5.127, 19.824

Protanopia

61, 1.287, 44.973

Deuteranopia

61, 8.088, 8.195



Tritanopia
61, 8.771, 335.444

Trichromacy



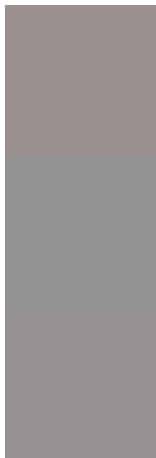
Original Color
61, 5.127, 19.824

Protanomaly
61, 2.793, 31.082

Deuteranomaly
61, 6.806, 10.560

Tritanomaly
61, 7.062, 346.237

Monochromacy



Original Color
61, 5.127, 19.824

Achromatopsia
61, 0.008, 296.813

Achromatomaly
61, 1.555, 19.273

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 5.127, 19.824 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(157, 144, 144)` looks like.

```
.text, #text, p{  
    color:rgb(157, 144, 144)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(157, 144, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 144, 144) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 5.127, 19.824 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 144, 144) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(157, 144, 144) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(157, 144, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 144, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 144, 144);  
box-shadow:4px 4px 4px 4px rgb(157, 144,  
144) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 5.127, 19.824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 144, 144) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(157,  
144, 144) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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